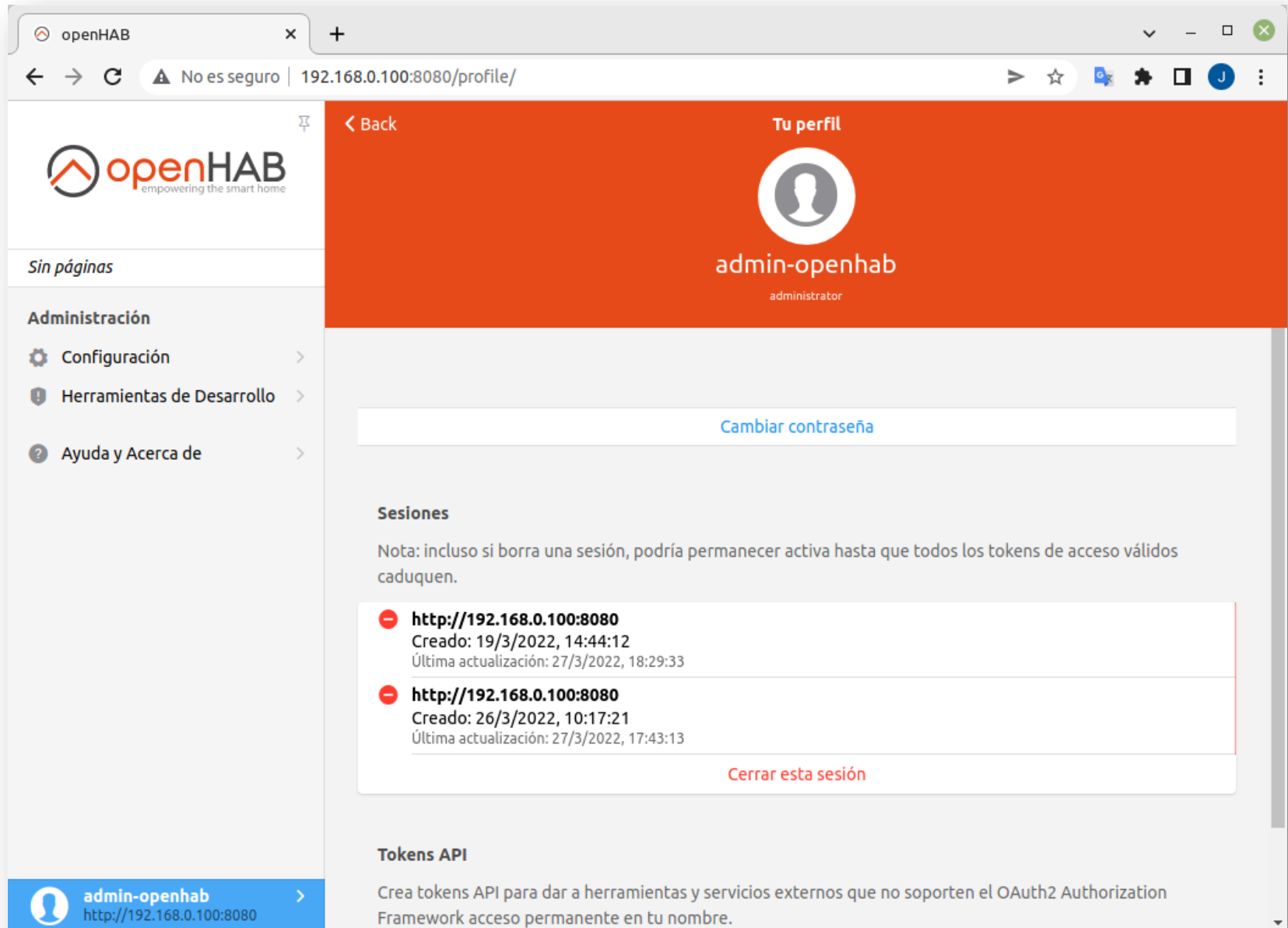


Universidad Politécnica de Madrid

Uso del IoT para construir tú mismo un hogar digital

Configuración avanzada de la interfaz principal

Javier Malagón



openHAB empowering the smart home

Sin páginas

Administración

- Configuración
- Herramientas de Desarrollo
- Ayuda y Acerca de

Tu perfil

admin-openhab
administrator

[Cambiar contraseña](#)

Sesiones

Nota: incluso si borra una sesión, podría permanecer activa hasta que todos los tokens de acceso válidos caduquen.

- http://192.168.0.100:8080**
Creado: 19/3/2022, 14:44:12
Última actualización: 27/3/2022, 18:29:33
- http://192.168.0.100:8080**
Creado: 26/3/2022, 10:17:21
Última actualización: 27/3/2022, 17:43:13

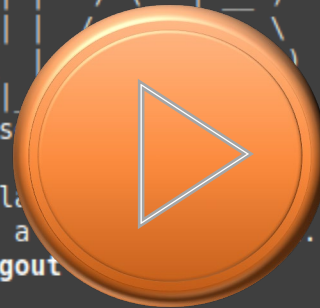
[Cerrar esta sesión](#)

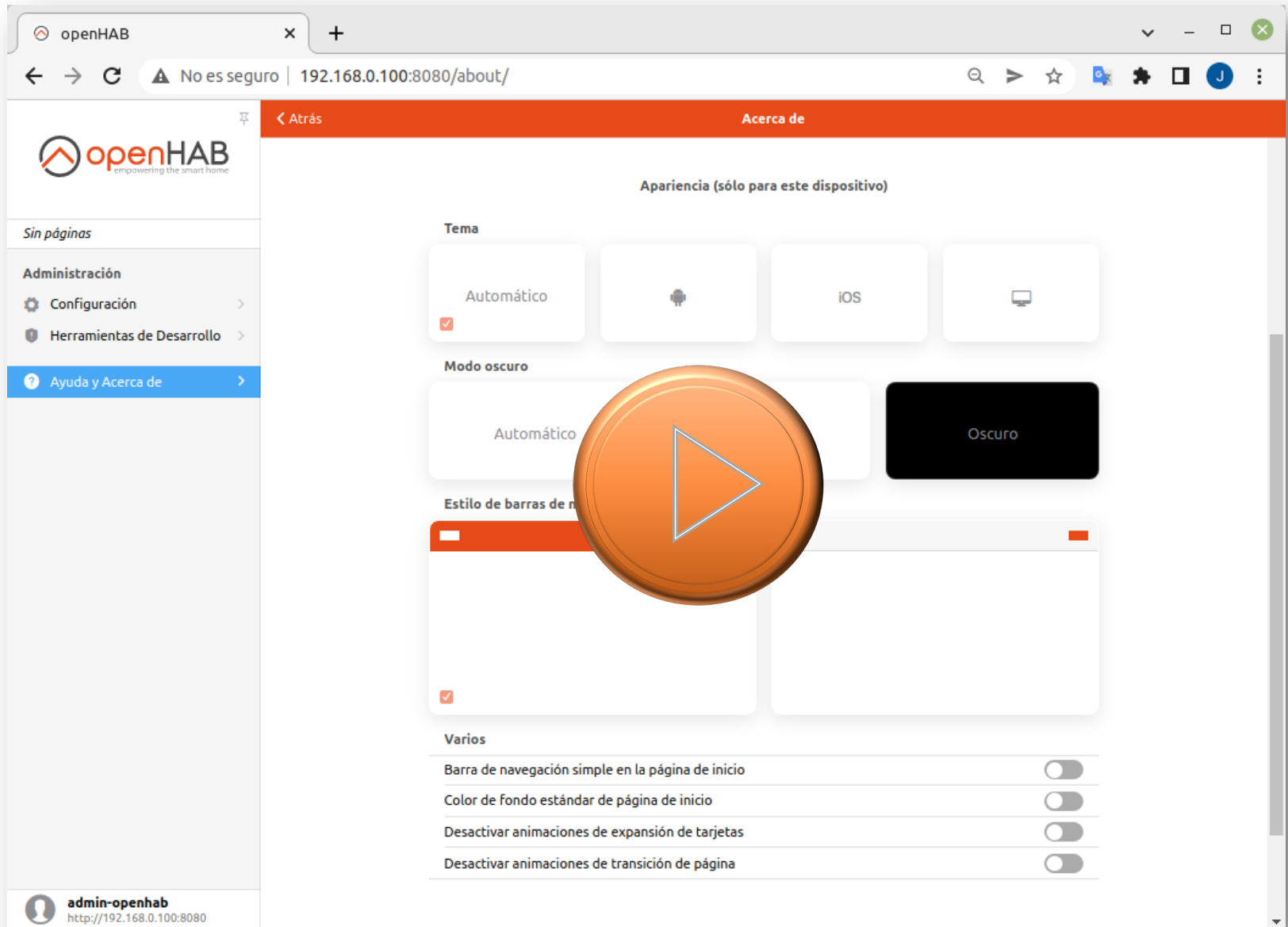
Tokens API

Creación de tokens API para dar a herramientas y servicios externos que no soporten el OAuth2 Authorization Framework acceso permanente en tu nombre.

admin-openhab
http://192.168.0.100:8080

```
pi@openhab-device: ~  
Archivo  Editar  Ver  Buscar  Terminal  Ayuda  
pi@openhab-device:~ $ openhab-cli console  
Logging in as openhab  
Password:  
  
  O P E N H A B  
  3.1.0 - Release  
  
Use '<tab>' for a list of available commands  
and '[cmd] --help' for help on a command.  
To exit, use '<ctrl-d>' or 'logout'.  
  
openh>
```





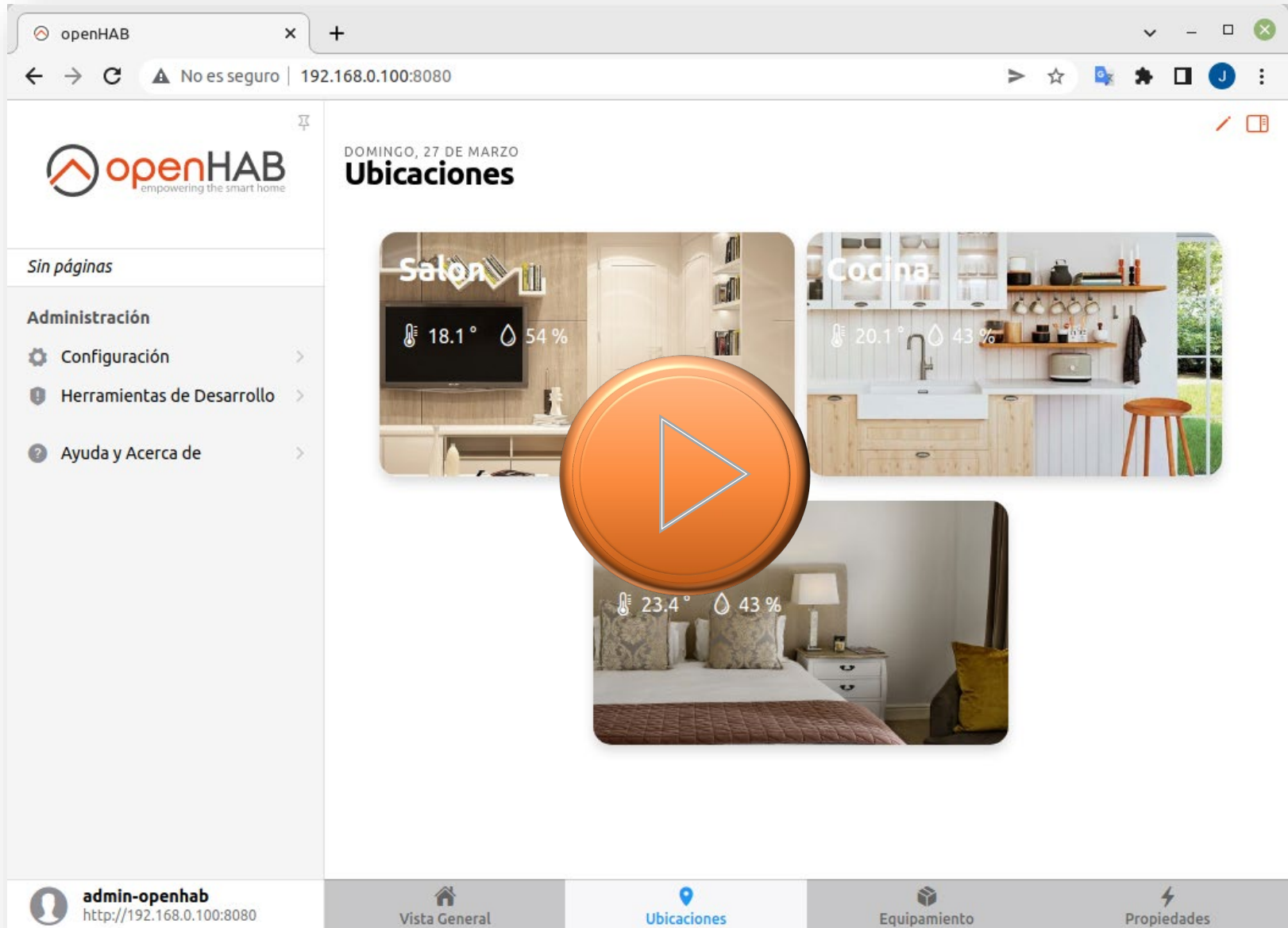
The screenshot shows the openHAB mobile application interface. At the top, the browser address bar displays "openHAB" and the URL "192.168.0.100:8080/about/". The page title is "Acerca de" (About). The main content area is titled "Apariencia (sólo para este dispositivo)" (Appearance (only for this device)).

The appearance settings are organized into several sections:

- Tema (Theme):** Four options are shown: "Automático" (checked), "Android", "iOS", and "Tablet".
- Modo oscuro (Dark mode):** Two options are shown: "Automático" and "Oscuro" (Dark).
- Estilo de barras de navegación (Navigation bar style):** Two options are shown: "Simple" (checked) and "Standard".
- Varios (Miscellaneous):** Four toggle switches are listed:
 - Barra de navegación simple en la página de inicio (checked)
 - Color de fondo estándar de página de inicio (unchecked)
 - Desactivar animaciones de expansión de tarjetas (unchecked)
 - Desactivar animaciones de transición de página (unchecked)

A large orange play button icon is overlaid on the "Modo oscuro" section. The bottom of the screen shows a user profile for "admin-openhab" with the URL "http://192.168.0.100:8080".

Pestañas de la página inicial



The screenshot shows a web browser window displaying the openHAB interface. The browser's address bar shows the URL `192.168.0.100:8080`. The page title is "DOMINGO, 27 DE MARZO Ubicaciones". The main content area displays three room cards: "Salón" (18.1°C, 54% humidity), "Cocina" (20.1°C, 43% humidity), and a bedroom card (23.4°C, 43% humidity). A large orange play button is overlaid on the cards. The left sidebar contains the "openHAB" logo and a navigation menu under "Administración" with items: "Configuración", "Herramientas de Desarrollo", and "Ayuda y Acerca de". The bottom navigation bar includes "Vista General", "Ubicaciones" (active), "Equipamiento", and "Propiedades".

openHAB empowering the smart home

DOMINGO, 27 DE MARZO
Ubicaciones

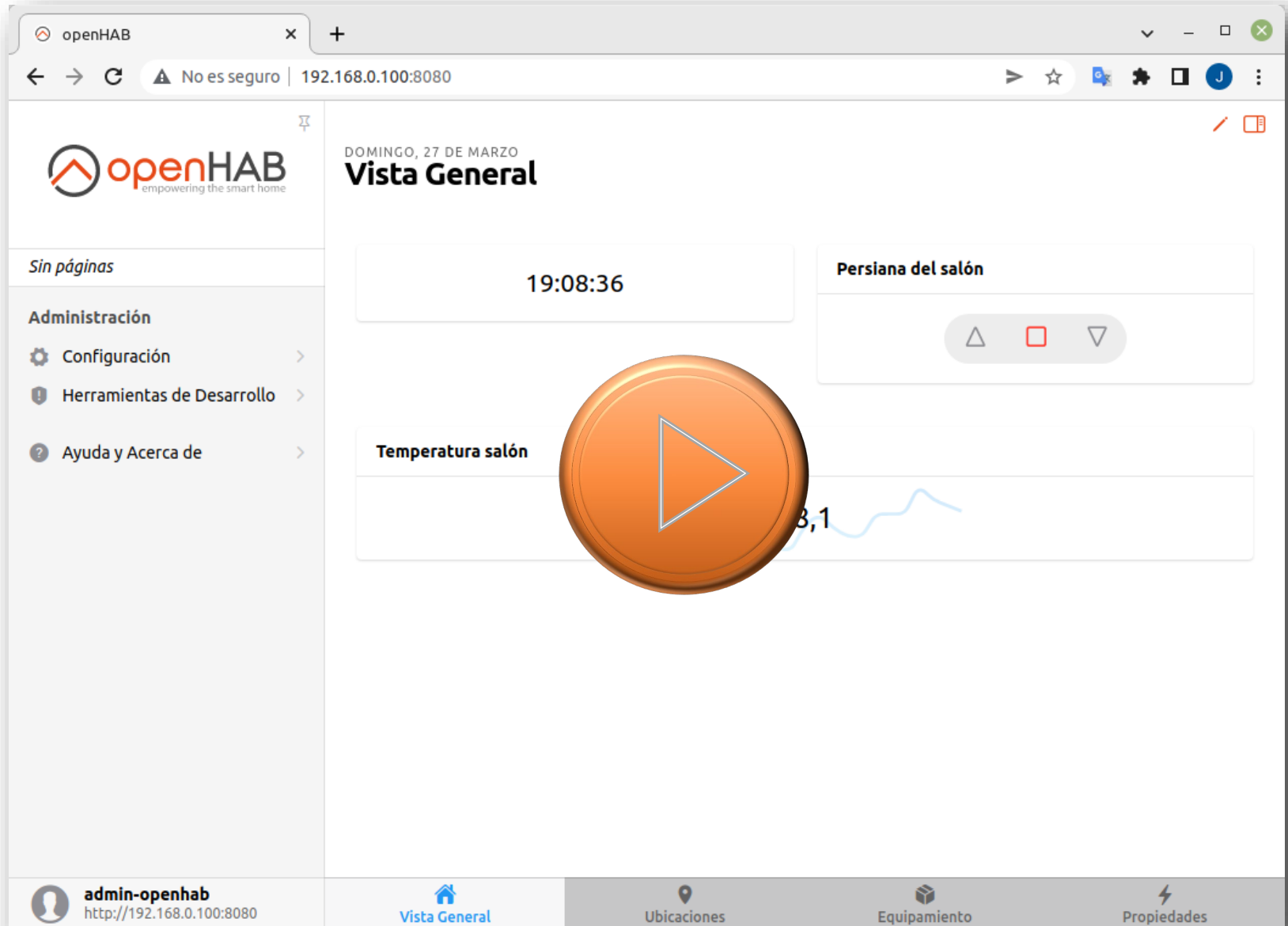
Salón
18.1° 54%

Cocina
20.1° 43%

23.4° 43%

admin-openhab
<http://192.168.0.100:8080>

Vista General Ubicaciones Equipamiento Propiedades



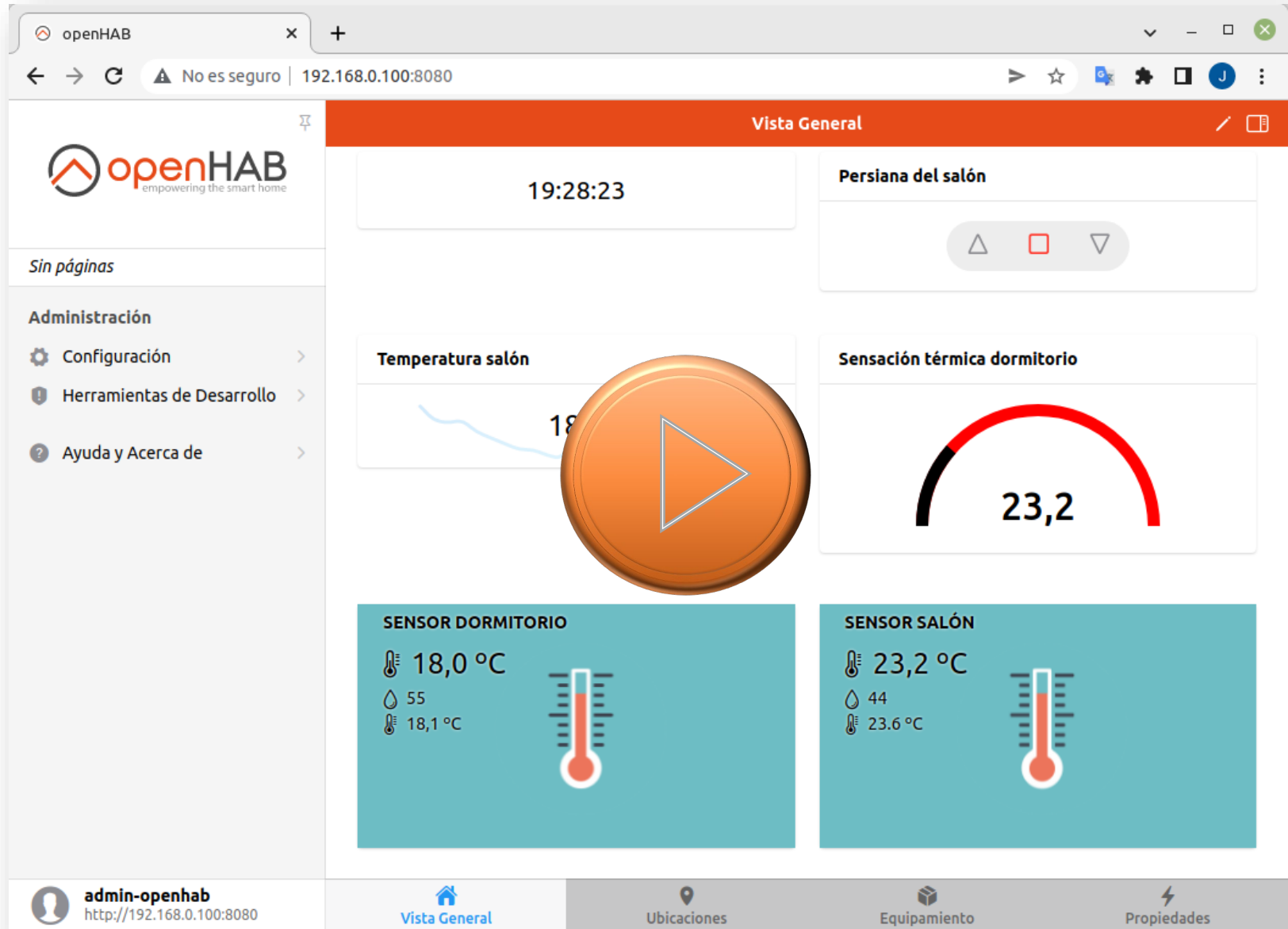
The screenshot shows a web browser window with the openHAB interface. The browser's address bar shows the URL `192.168.0.100:8080`. The page title is "Vista General" and the date is "DOMINGO, 27 DE MARZO".

The interface includes a sidebar on the left with the openHAB logo and a menu under "Administración" containing "Configuración", "Herramientas de Desarrollo", and "Ayuda y Acerca de".

The main content area features several widgets:

- A clock widget displaying "19:08:36".
- A "Persiana del salón" (living room blinds) control widget with up, stop, and down buttons.
- A "Temperatura salón" (living room temperature) widget showing a value of "8,1" and a line graph.

A large orange play button is overlaid on the temperature widget. The bottom navigation bar contains icons for "Vista General", "Ubicaciones", "Equipamiento", and "Propiedades". The user profile "admin-openhab" is visible in the bottom left corner.

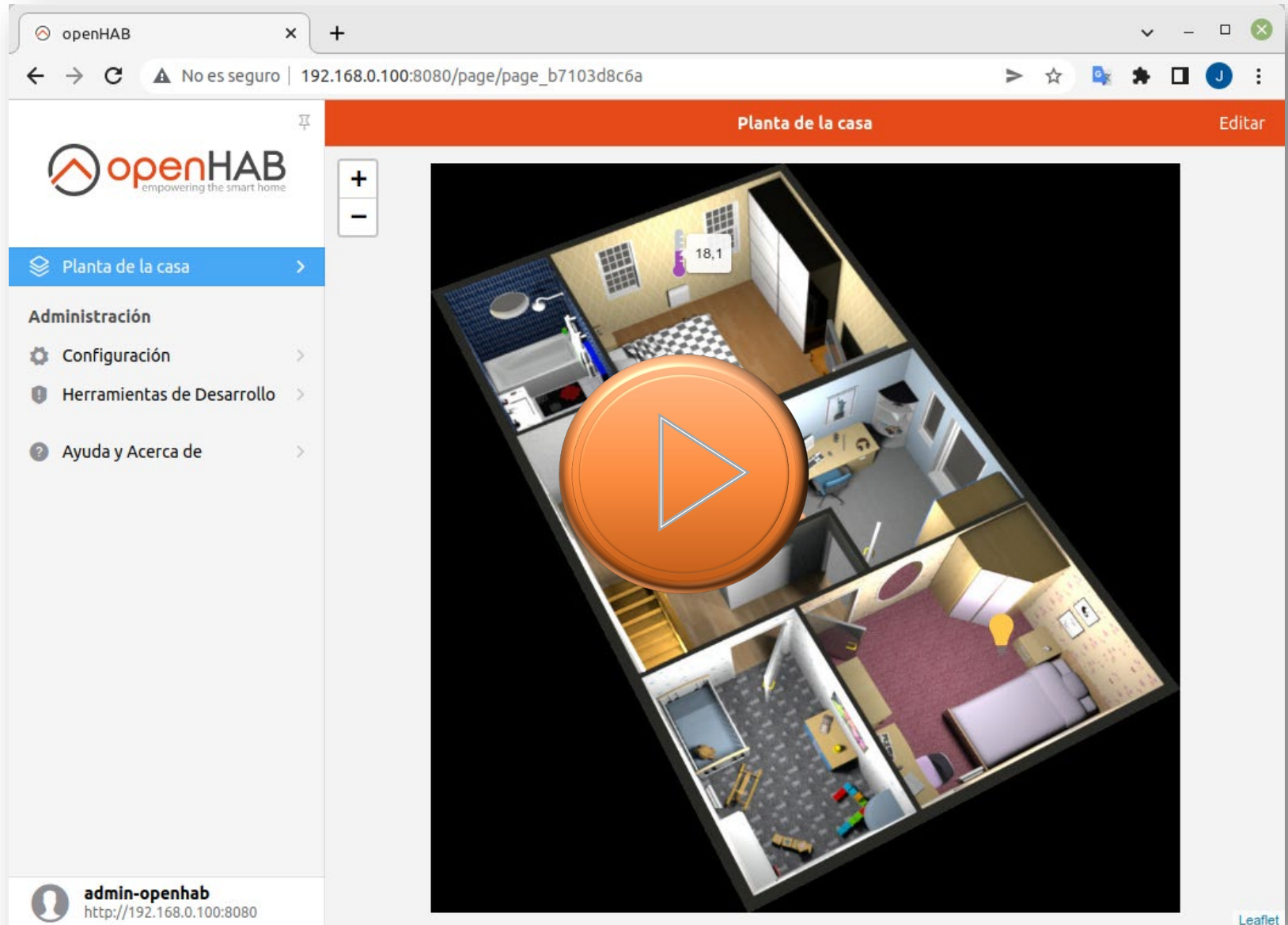


The screenshot shows the openHAB web interface in a browser window. The browser address bar shows the URL `192.168.0.100:8080`. The interface is titled "Vista General" and features a sidebar with navigation options: "Sin páginas", "Administración", "Configuración", "Herramientas de Desarrollo", and "Ayuda y Acerca de". The main dashboard displays several widgets:

- Time:** 19:28:23
- Persiana del salón:** A control widget for blinds with up, stop, and down buttons.
- Temperatura salón:** A line graph showing temperature trends, with a large play button overlaid.
- Sensación térmica dormitorio:** A gauge showing a thermal sensation of 23,2.
- SENSOR DORMITORIO:** A teal widget showing a current temperature of 18,0 °C, a humidity level of 55, and a target temperature of 18,1 °C.
- SENSOR SALÓN:** A teal widget showing a current temperature of 23,2 °C, a humidity level of 44, and a target temperature of 23,6 °C.

The bottom navigation bar includes icons for "Vista General", "Ubicaciones", "Equipamiento", and "Propiedades". The user profile "admin-openhab" is visible in the bottom left corner.

Página plano de planta (floor plant)

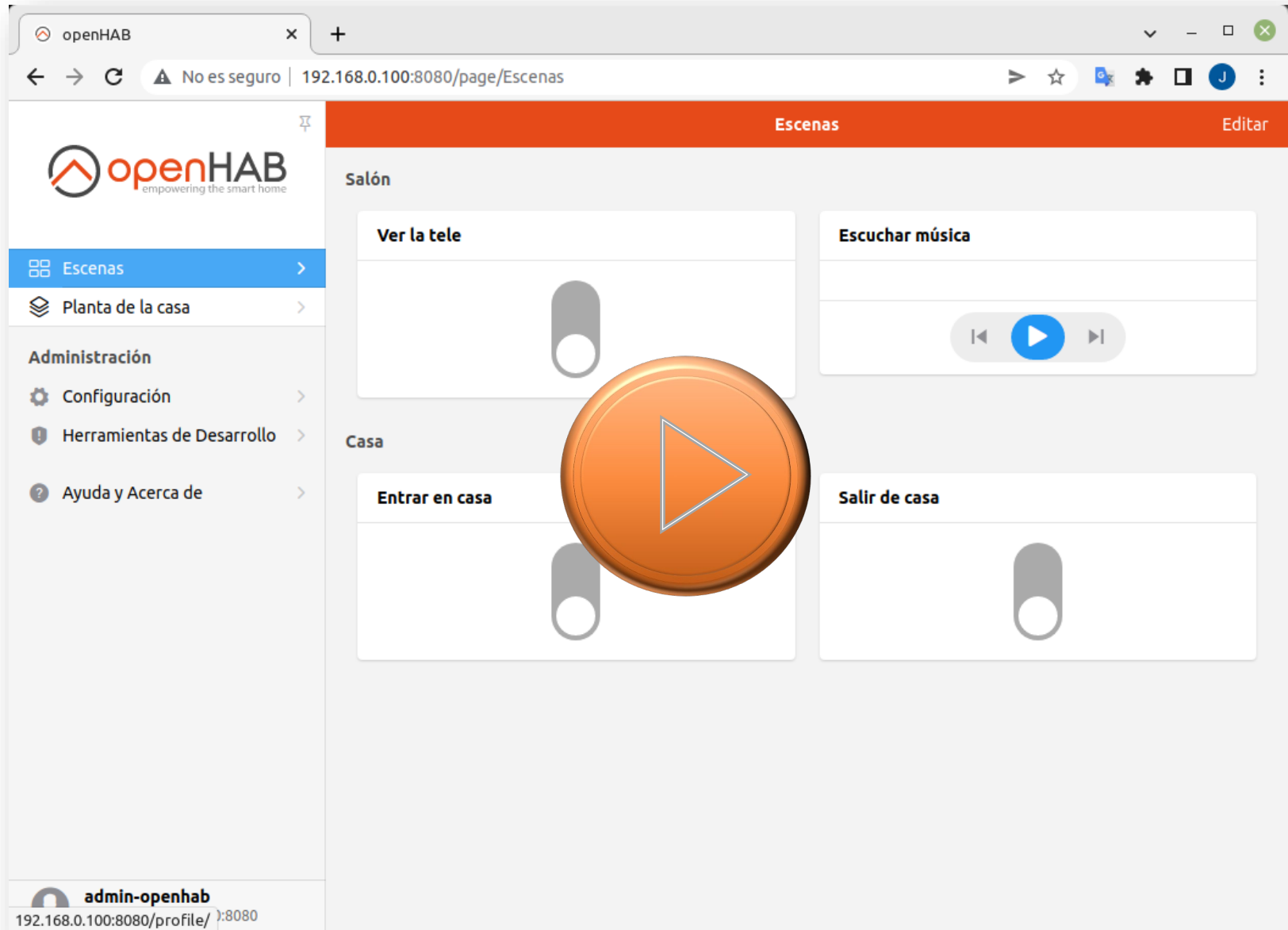


The screenshot displays the openHAB web interface in a browser window. The browser's address bar shows the URL `192.168.0.100:8080/page/page_b7103d8c6a`. The page title is "Planta de la casa" (House Floor Plan), and there is an "Editar" (Edit) button in the top right corner. On the left side, there is a navigation menu with the following items:

- openHAB empowering the smart home
- Planta de la casa (selected)
- Administración
 - Configuración
 - Herramientas de Desarrollo
 - Ayuda y Acerca de

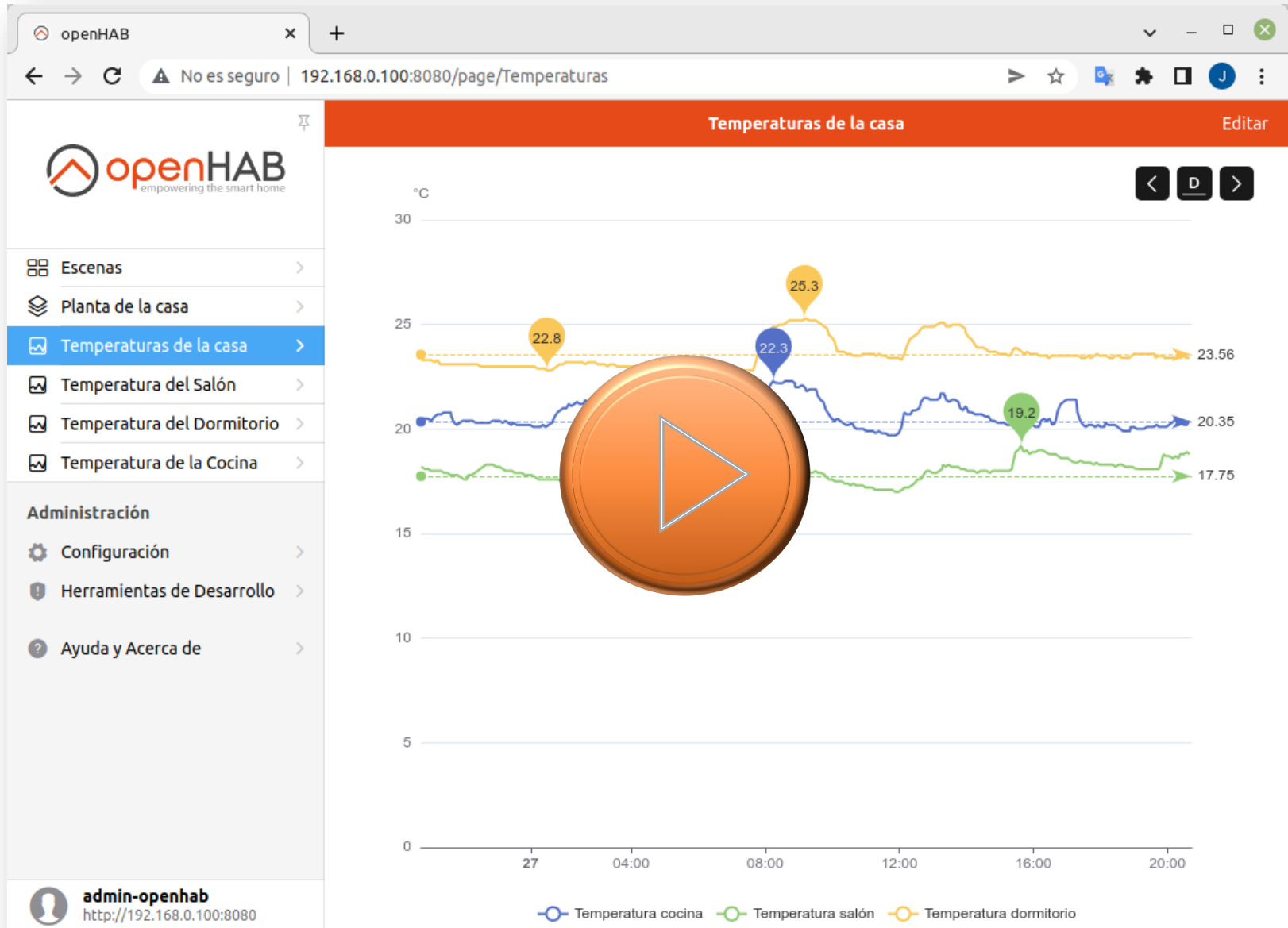
The main content area features a 3D perspective view of a house floor plan. A large orange play button is overlaid on the center of the 3D model. A temperature sensor is visible in the top-left room, displaying a reading of 18.1. The interface includes zoom controls (+ and - buttons) on the left side of the 3D view. The bottom left corner shows the user profile for "admin-openhab" with the URL `http://192.168.0.100:8080`. The Leaflet logo is visible in the bottom right corner of the 3D view area.

Página de diseño (layout)

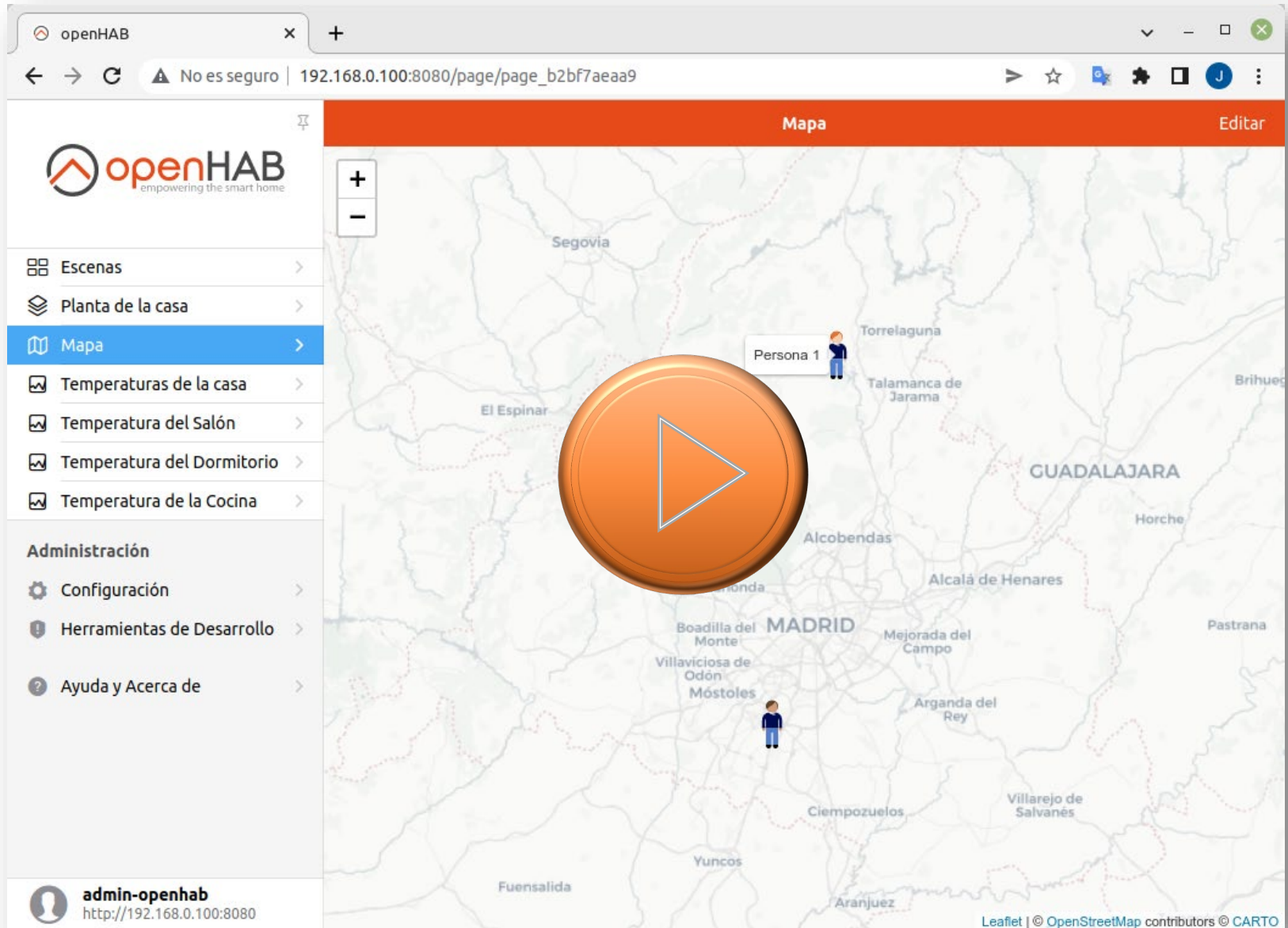


The screenshot displays the openHAB web interface in a browser window. The browser's address bar shows the URL `192.168.0.100:8080/page/Escenas`. The interface features a left sidebar with the openHAB logo and navigation options: "Escenas" (selected), "Planta de la casa", "Administración", "Configuración", "Herramientas de Desarrollo", and "Ayuda y Acerca de". The main content area is titled "Escenas" and includes an "Editar" button. It is divided into two sections: "Salón" and "Casa". The "Salón" section contains two scene cards: "Ver la tele" with a toggle switch and "Escuchar música" with a music player interface. The "Casa" section contains two scene cards: "Entrar en casa" and "Salir de casa", both with toggle switches. A large orange play button icon is overlaid in the center of the interface. The bottom status bar shows the user "admin-openhab" and the URL `192.168.0.100:8080/profile/`.

Página de gráficos (chart)



Página de mapa (map)



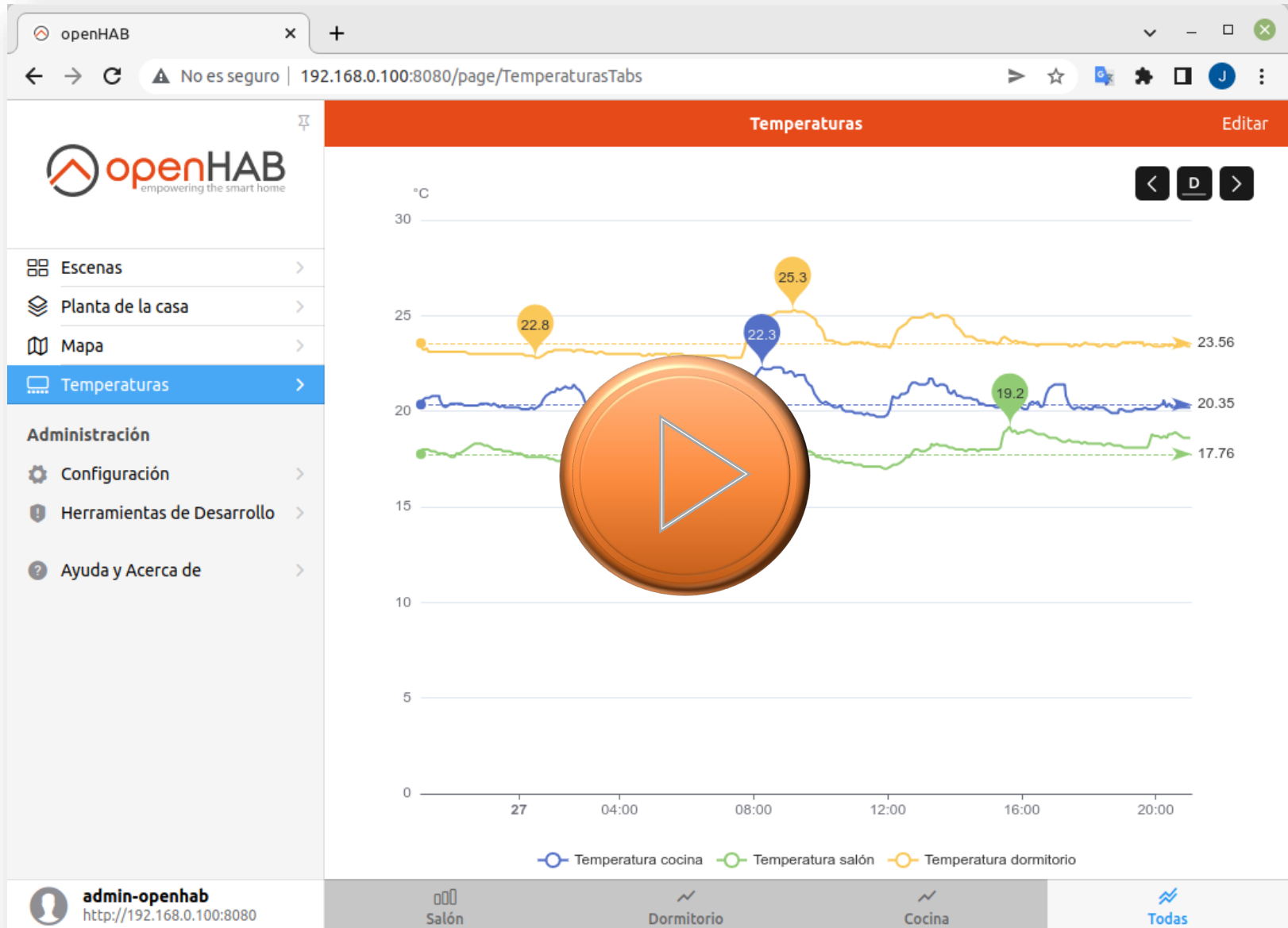
The screenshot displays the openHAB web interface. The browser address bar shows the URL `192.168.0.100:8080/page/page_b2bf7aeaa9`. The page title is "Mapa" and the user is logged in as "admin-openhab".

The left sidebar contains the following navigation items:

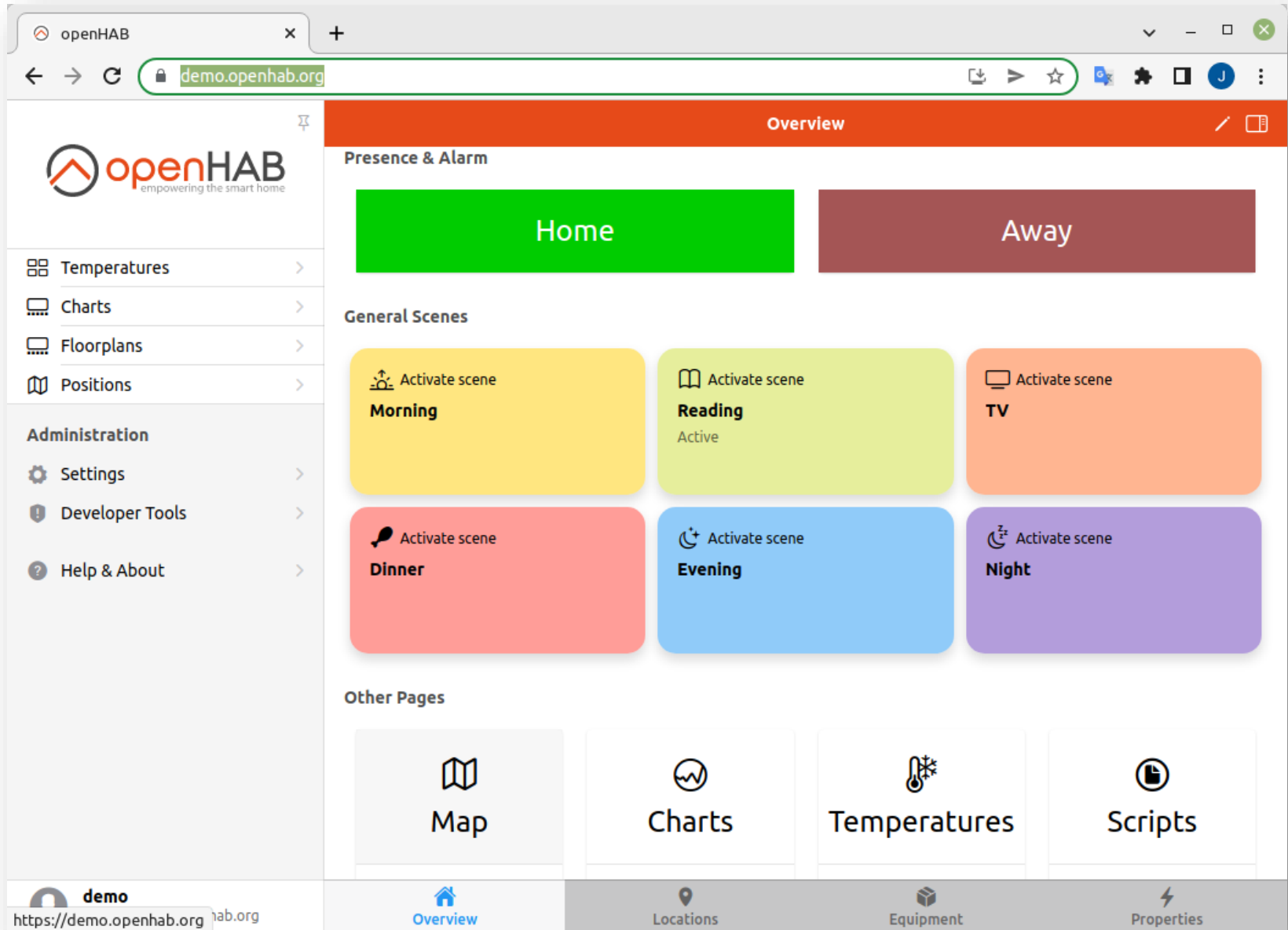
- Escenas
- Planta de la casa
- Mapa (selected)
- Temperaturas de la casa
- Temperatura del Salón
- Temperatura del Dormitorio
- Temperatura de la Cocina
- Administración
 - Configuración
 - Herramientas de Desarrollo
 - Ayuda y Acerca de

The main map area shows a map of Madrid and its surrounding municipalities, including Segovia, Torrelaguna, Talamanca de Jarama, El Espinar, Alcobendas, Alcalá de Henares, Boadilla del Monte, Villaviciosa de Odón, Móstoles, Arganda del Rey, Ciempozuelos, Villarejo de Salvanés, Yuncos, and Aranjuez. A large orange play button is overlaid on the map. A person icon labeled "Persona 1" is positioned near Torrelaguna. The map is powered by Leaflet, OpenStreetMap contributors, and CARTO.

Página con pestañas (tabbed page)



Página demo de openHAB



The screenshot shows the openHAB demo web interface in a browser window. The browser's address bar displays `demo.openhab.org`. The interface features a sidebar on the left with navigation options: Temperatures, Charts, Floorplans, Positions, Administration (Settings, Developer Tools, Help & About). The main content area is titled "Overview" and is divided into several sections:

- Presence & Alarm:** Contains two large buttons: a green "Home" button and a dark red "Away" button.
- General Scenes:** A grid of six colored buttons, each with an "Activate scene" icon and a scene name: "Morning" (yellow), "Reading" (light green), "TV" (orange), "Dinner" (pink), "Evening" (blue), and "Night" (purple).
- Other Pages:** A row of four white buttons with icons: "Map" (map icon), "Charts" (line graph icon), "Temperatures" (thermometer icon), and "Scripts" (document icon).

At the bottom, a navigation bar includes a "demo" link, a home icon, and four menu items: "Overview" (active), "Locations", "Equipment", and "Properties".



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